

Country: Kiribati

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	May-2025	Jun-2025	Jul-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Beru (1932-2025)	55.5	51.4	11.7	42.0	135.8	78.4	5/67
Butaritari (1931-2025)	250.7	235.1	294.1	195.3	302.8	239.0	55/88
Kanton (1937-2025)	27.8	144.9	30.4	56.8	89.4	70.7	10/66
Kiritimati (1921-2025)	77.2	52.6	40.3	22.3	71.6	34.0	61/101
Tarawa (1950-2025)	189.6	54.2	197.2	97.3	201.6	137.4	51/78
Arorae (1950-2025)							

TABLE 2: Three-month Total Rainfall for May to July 2025

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Beru (1932-2025)	118.6	Below normal	176.0	294.9	233.4	13/66
Butaritari (1931-2025)	779.9	Normal	690.7	873.9	806.0	38/87
Kanton (1937-2025)	203.1	Normal	176.2	275.7	203.8	31/64
Kiritimati (1921-2025)	170.1	Normal	122.7	255.7	178.2	50/101
Tarawa (1950-2025)	441.0	Normal	330.5	513.6	404.0	44/78
Arorae (1950-2025)						

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025

Monthly: September	Seasonal: September to November
Rainfall (Image 1)	Rainfall (Image 2)
<p>Tercile rainfall probabilities for September 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile rainfall probabilities for September to November 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
<p>Tercile maximum temperature probabilities for September 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile maximum temperature probabilities for September to November 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
<p>Tercile minimum temperature probabilities for September 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile minimum temperature probabilities for September to November 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>

Monthly/Three months: July and May to July 2025

Monthly: July 2025		Last three months: May to July 2025:	
<h3>Sea Surface Temperature Anomaly (Image 1):</h3> <p>Kiribati Monthly Average Sea Surface Temperature Anomaly: July 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>Reynolds SST</p>		<h3>Sea Surface Temperature Anomaly (Image 4):</h3> <p>Kiribati 3 monthly Average Sea Surface Temperature Anomaly: May 2025 to July 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>Reynolds SST</p>	
<h3>Sea level anomaly (Image 2):</h3> <p>Kiribati Monthly Near Real Time Sea Level Anomaly: July 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>AVISO Ssalto/Duacs SLA</p>			
<h3>National daily coral bleaching alert (Image 3):</h3> <p>Pacific Ocean Daily Coral Bleaching Alert: 03 August 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>		<h3>Pacific daily coral bleaching alert (Image 3):</h3> <p>Kiribati Daily Coral Bleaching Alert: 03 August 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>	

Part 2i. Monthly and Seasonal Outlooks for September and September to November 2025

Monthly: September	Seasonal: September to November
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
<div><p>Difference from average sea surface temperature forecast for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Commonwealth of Australia 2025, Bureau of Meteorology, support from COSPPac</p><p>EEZ border V11 (Flanders Marine Institute, 2019)</p><p>Difference from average (°C)</p></div>	<div><p>Difference from average sea surface temperature forecast for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Commonwealth of Australia 2025, Bureau of Meteorology, support from COSPPac</p><p>EEZ border V11 (Flanders Marine Institute, 2019)</p><p>Difference from average (°C)</p></div>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<div><p>Difference from average sea surface height forecast for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Commonwealth of Australia 2025, Bureau of Meteorology, support from COSPPac</p><p>EEZ border V11 (Flanders Marine Institute, 2019)</p><p>Difference from average (mm)</p></div>	<div><p>Difference from average sea surface height forecast for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Commonwealth of Australia 2025, Bureau of Meteorology, support from COSPPac</p><p>EEZ border V11 (Flanders Marine Institute, 2019)</p><p>Difference from average (mm)</p></div>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
<div><p>Kiribati</p><p>4 Weeks Coral Bleaching Outlook: 31 August 2025</p><p>Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>	<div><p>Pacific Ocean</p><p>4 Weeks Coral Bleaching Outlook: 31 August 2025</p><p>Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>

Summary Statement

Monthly and last three months: July 2025/May to July 2025 statement

The rainfall for July was below normal Beru and Kanton while the rest of the stations were near-normal. Beru recorded their fifth driest July on record.

For the past three months, rainfall was near-normal for all stations, the only exception is Beru which was below normal.

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for September is very likely to be below normal over most parts of the Kiribati groups. In northern Gilbert, northern Phoenix and central and southern and Line groups, the outlook shows September's rainfall is likely to be near-normal.

The rainfall for September to November is very likely to be below normal over Kiribati, except for northern Gilbert, and central and northern Line Islands with likely normal rainfall.

Maximum and minimum temperatures during September and averaged over September to November are very likely to be near-normal over the Kiribati region. However, some parts of the Gilbert and southern Line islands are very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: July 2025/May to July 2025

July and averaged over May to July, sea surface temperatures (SSTs) around Kiribati were up to 0.5°C above normal.

July sea levels around Kiribati were 50 to 100mm above normal.

A coral bleaching Watch status is currently in effect for most parts of the Gilbert islands as of 3rd August 2025.

Part 2i. Monthly and Seasonal Outlooks for September and September to November 2025

Ocean Variable statement

September and averaged September to November, sea surface temperatures around Kiribati are predicted to be near-normal.

September and averaged September to November, sea levels around Kiribati are predicted to be 30 to 60mm below normal.

Coral Bleaching outlook indicates Watch status for the next 12 weeks.

In brief for Teleconference

- Rainfall was below normal to near-normal for July and May to July. Beru recorded its fifth driest July on record.
- The rainfall outlook generally indicates below average to near-normal most likely in September but very likely for below average rainfall over September to November.
- SSTs were near-normal to above normal for July and May to July. The outlook shows near-normal SSTs for the next one and three months.
- Sea levels were above normal for July. Below normal to near-normal sea levels are predicted for September and September to November.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Product	Date: July 2025	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Climate Bulletin	4 th	Government and NGOs including the Public and private TV owned company, Island councils	200	91	109	1	25-65	
EAR Watch	10th	Drought Committee Members	62	35	27	0	25-55	
Ocean Outlook	4th	Government and NGOs including the Public, Island councils	200	91	109	1	25-65	
Media release	4th	Media Outlets	53	23	30	0	25-50	
Climate data request	9-30th	Government sectors and Student	3	1	2	0	25-60	
Total			318	150	168	1		